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[54] **RETRACTABLE PALMREST FOR
KEYBOARD-EQUIPPED ELECTRONIC
PRODUCTS**

[75] Inventors: **Daniel I. Sternglass**, 403 Highgate Rd.,
Ithaca, N.Y. 14850; **Donald F. Grube**,
Rochester, N.Y.

[73] Assignee: **Daniel I. Sternglass**, Ithaca, N.Y.

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[52] U.S. Cl. **361/680; 248/118.1**

[58] Field of Search 361/680, 683;
400/715; 248/118, 118.1, 118.3, 118.5

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Primary Examiner—Lynn D. Feild

Assistant Examiner—Lisa Lea-Edmonds

Attorney, Agent, or Firm—Nixon Peabody LLP

[57] **ABSTRACT**

A portable or stationary electronic device equipped with a typing keyboard, such as a notebook or desktop personal computer or screen-phone, with a retractable palmrest in accordance with the present invention includes a platform, circuitry, a display, a keyboard, and the retractable palmrest. The palmrest provides ergonomic benefit for typing and a suitable location for a full-size track pad (mouse pad) pointing device, mouse buttons and other low-profile peripheral devices. By retracting, and optionally folding, it reduces the size of the electronic device during storage or transport. The platform includes a front surface, opposing side surfaces, a back surface, and a top surface. The circuitry is connected to the platform. Keys forming a keyboard are connected to the top surface of the platform and are coupled to the circuitry along with the display. The palmrest includes a surface with a front edge, opposing side edges, and a back edge and is slidably connected to the platform to move to a retracted position substantially behind the front surface, in between the side surfaces, and in front of the back surface, and to an extended position substantially in front of the front surface.

18 Claims, 19 Drawing Sheets

